

CLAIMS

What is claimed is:

- 1 1. A lottery pooling management system comprising:
2 a participant interface, the participant interface
3 being in communication with a participant computer, the
4 participant interface being configured to allow pool
5 participants to participate in one or more lottery pools,
6 each lottery pool having one or more sets of lottery
7 numbers;
- 8 a lottery interface, the lottery interface being in
9 communication with one or more lotteries and the participant
10 interface, the lottery interface being configured to
11 ascertain drawing results and jackpot amounts for the one or
12 more lotteries and to compare the drawing results with the
13 one or more sets of lottery numbers in the one or more
14 lottery pools; and
- 15 a notification interface, the notification interface
16 being in communication with the participant interface and
17 the lottery interface, the notification interface being
18 configured to alert pool participants about activity in the
19 one or more lotteries, the status of the lottery pool, and
20 the compared drawing results.

1 2. The system of claim 1 wherein the participant
2 interface includes a lottery pool creation module to allow
3 the pool participant to create new lottery pools.

1 3. The system of claim 1 wherein the participant
2 interface includes a ticket entry module to allow pool
3 participants to enter tickets numbers into the lottery pools
4 associated with the pool participants and to edit the ticket
5 entries.

1 4. The system of claim 1 wherein the participant
2 interface includes a participant history module to allow
3 pool participants to track the history of numbers chosen and
4 played by the pool participants.

1 5. The system of claim 1 wherein the participant
2 interface includes a second chance module to allow pool
3 participants to replay numbers.

1 6. The system of claim 1 wherein the lottery interface
2 is further configured to retrieve rules and regulations
3 associated with the one or more lotteries.

1 7. The system of claim 1 wherein the lottery interface
2 includes a ticket purchasing module to allow the system to
3 purchase tickets for the one or more lotteries at the
4 request of pool participants.

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1 15. A method of arranging lottery pools via a global
2 communications network comprising the steps of:

3 creating one or more exclusive lottery pools, each
4 exclusive lottery pool being associated with a lottery;

5 entering one or more sets of lottery numbers into
6 the one or more exclusive lottery pools, the one or more
7 sets of lottery numbers corresponding to one or more pool
8 participants;

9 retrieving drawing results and jackpot amounts from
10 the lottery;

11 comparing the drawing results with the one or more
12 sets of lottery numbers; and

13 notifying the one or more pool participants of the
14 compared drawing results and of any winning sets of numbers
15 with the lottery pool.

1 23. A computer program embodied on a computer readable
2 medium to arrange lottery pools via a global communications
3 network comprising:

4 a code segment to allow the creation of one or more
5 exclusive lottery pools, each exclusive lottery pool being
6 associated with a lottery;

7 a code segment to receive one or more sets of
8 lottery numbers into the one or more exclusive lottery
9 pools, the one or more sets of lottery numbers corresponding
10 to one or more pool participants;

11 a code segment to retrieve drawing results and
12 jackpot amounts from the lottery;

13 a code segment to compare the drawing results with
14 the one or more sets of lottery numbers; and

15 a code segment to notify the one or more pool
16 participants of the compared drawing results and of any
17 winning sets of numbers with the lottery pool.

1 24. The computer program of claim 23 further including a
2 code segment to purchase sets of lotteries numbers.

1 25. The computer program of claim 23 further comprising
2 a code segment to alert the pool participants about the time
3 remaining before the lottery closes.

1 26. The computer program of claim 25 wherein the code
2 segment includes a code segment to vary colors presented to
3 the participant.

1 27. The computer program of claim 23 wherein the
2 compared drawing results identify matches between the one or
3 more sets of lottery numbers in the one or more lottery
4 pools and the drawing results of the one or more lotteries
5 associated with the one or more lottery pools.

1 28. The computer program of claim 27 wherein the matches
2 are highlighted.

1 29. The computer program of claim 23 wherein the global
2 communications network is the Internet.

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24 a notification interface, the notification interface
25 being in communication with the participant interface and
26 the lottery interface, the notification interface being
27 configured to alert pool participants about activity in the
28 one or more lotteries, the status of the lottery pool, and
29 the compared drawing results.

$$\left\{ \begin{array}{c} \{\dots\}_{n-1} \\ \vdots \\ \{\dots\}_0 \end{array} \right\} = \left\{ \begin{array}{c} \{\dots\}_{n-1} \\ \vdots \\ \{\dots\}_0 \end{array} \right\}$$

1 31. The system of claim 30 wherein the participant
2 interface includes a lottery pool creation module to allow
3 the pool participant to create new lottery pools.

1 32. The system of claim 30 wherein the participant
2 interface includes a ticket entry module to allow pool
3 participants to enter tickets numbers into the lottery pools
4 associated with the pool participants and to edit the ticket
5 entries.

1 33. The system of claim 30 wherein the participant
2 interface includes a participant history module to allow
3 pool participants to track the history of numbers chosen and
4 played by the pool participants.

1 34. The system of claim 30 wherein the participant
2 interface includes a second chance module to allow pool
3 participants to replay numbers.

1 35. The system of claim 30 wherein the lottery interface
2 is further configured to retrieve rules and regulations
3 associated with the one or more lotteries.

1 36. The system of claim 30 wherein the lottery interface
2 includes a ticket purchasing module to allow the system to
3 purchase tickets for the one or more lotteries at the
4 request of pool participants.

1 37. The system of claim 30 wherein the activity in the
2 one or more lotteries is a completed drawing.

1 38. The system of claim 30 wherein the activity in the
2 one or more lotteries is an updated jackpot amount.

1 39. The system of claim 30 further including one or more
2 databases.

1 40. The system of claim 40 wherein the one or more
2 databases contain information concerning the one or more
3 sets of lottery numbers.

1 41. The system of claim 40 wherein the one or more
2 databases contain information concerning the one or more
3 lottery pools.

1 42. The system of claim 40 wherein the one or more
2 databases contain information concerning the pool
3 participants.

1 43. The system of claim 40 wherein the one or more
2 databases contain information concerning the one or more
3 lotteries.

1 44. The system of claim 30 wherein the global
2 communications network is the Internet.